| Principal Investigator (PI) | Institution | State | Brief Description of Instrumentation or Research It Supports | Awarding Office* |
|---|---|---|---|---|
| Igor Adamovich | Ohio State University | OH | Optical System for Detecting Supersonic Plasma Flows | AFOSR |
| Charles Ahn | Yale University | CT | Reactive Co-evaporation Oxide Thin Film Deposition System | AFOSR |
| Adel L. Ali | University of Southern Mississippi | MS | High Performance Visualization Equipment | ARO |
| Mead Allison | Tulane University | LA | Time-Lapse Instrumentation | ONR |
| David Anderson | University of Wyoming | WY | Laser System for Spectroscopic Studies of Propellants | AFOSR |
| Neal Armstrong | University of Arizona | AZ | Sputter-Deposition and E-Beam Evaporation Systems | ONR |
| William Asher | University of Washington | WA | Phase-Doppler Anemometer System | ONR |
| David E. Aspnes | North Carolina State University | NC | Optical Instrumentation for Characterization of Interfaces | ARO |
| David Awschalom | University of California - Santa Barbara | CA | Field-Emission Based 10 nm Lithography Instrument | AFOSR |
| Mohsen Badiey | University of Delaware | DE | Underwater Acoustic Communication Signal Fluctuation | ONR |
| John Baillieul | Boston University | MA | Research on Swarms of Communicating Mobile Agents | ARO |
| Ian Baker | Dartmouth College | NH | High Frequency X-Ray Generator for X-Ray Topography of Ice | ARO |
| C. Maurice Balik | North Carolina State University | NC | Temperature-Modulated Differential Scanning Calorimeter | ARO |
| H Thomas Banks | North Carolina State University | NC | An Electromagnetic/Acoustic Propagation Experiment | AFOSR |
| Clayton W. Bates, Jr. | Howard University | DC | High Vacuum Thin Film Deposition System | ARO |
| Thomas Bewley | University of California - San Diego | CA | High-Bandwidth Symmetric Multiprocessing Computer | AFOSR |
| Pallah Bhattacharya | University of Michigan - Ann Arbor | MI | Molecular Beam Epitaxy Growth Chamber | ARO |
| Steven M. Blair | University of Utah | UT | Femtosecond Laser Systems Upgrade for Research in Nonlinear Optics | ARO |
| Glenn Boreman | University of Central Florida | FL | Instrumentation for Antenna-Coupled Uncooled Infrared Focal Plane Arrays | MDA |
| Dushan Boroyevich | Virginia Polytechnic Institute and State University | VA | High Power Electronics | ONR |
| Michael Bowers | University of California - Santa Barbara | CA | Simulation System for Conformations of Macromolecules | AFOSR |
| Joel Bowman | Emory University | GA | A Multinode Computer Cluster | ONR |
| Robert W. Boyd | University of Rochester | NY | Tunable Picosecond Laser System | AFOSR |
| Robert W. Boyd | University of Rochester | NY | Femtosecond Laser Systems for Development of New Materials | ARO |
| Jack Bradbury | Cornell University | NY | A Digital Audio Storage and Web Access System | ONR |
| Christopher Brophy | Naval Postgraduate School | CA | Pulse Detonation Engine Testing | ONR |
| Dmitry Budker | University of California - Berkeley | CA | High-Sensitivity Magnetometers | ONR |
| Peter Butko | University of Southern Mississippi | MS | Upgrade of a Spectrofluorometer to the Lifetime Capability | ARO |
| Christopher Cadou | University of Maryland - College Park | MD | Instrumentation for Microcombustion Research | AFOSR |
| Ronald Calhoun | Arizona State University | AZ | Coherent Doppler Light Detection and Ranging (LIDAR) for Remote Sensing | ARO |
| Mark Campbell | Cornell University | NY | Cubic Satellites for Ionospheric Science | ONR |
| Hannah V. Carey | University of Wisconsin - Madison | WI | Imaging Microscopy System for Stress Tolerance in Hibernating Organs | ARO |
| James Carroll | Youngstown State University | OH | Radiation Source for X-Ray Driven Gamma Emission | AFOSR |
| James Case | University of California - Santa Barbara | CA | Coastal Bioluminescence Prediction Network | ONR |
| Haris Catrakis | University of California - Irvine | CA | Equipment for Aero-Optical Flow Imaging | AFOSR |
| Steven Ceccio | University of Michigan - Ann Arbor | MI | Velocity and Microbubble Field Measurements | ONR |
| Ray Chen | University of Texas - Austin | TX | Optical True-Time-Delay Instrument for Wideband Beam Operation | MDA |

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|---|---|---|---|---|
| Robert Chen | University of Massachusetts - Boston | MA | Integrated Coastal Observation System | ONR |
| Weinong W. Chen | University of Arizona | AZ | Digital Imaging System for Characterization of Materials and Tissues | ARO |
| David Cory | Massachusetts Institute of Technology | MA | Nuclear Magnetic Resonance Spectrometer Console Upgrade | AFOSR |
| Melba M. Crawford | University of Texas - Austin | TX | Laser Waveform Digitizer for Airborne Light Detection and Ranging (LIDAR) | ARO |
| Paul Cremer | Texas A & M University - College Station | TX | Single-Molecule Detection of Proteins in Supported Bilayers | ONR |
| Judith Curry | University of Colorado - Boulder | CO | Aerosonde Observations of Storm-Scale Processes | ONR |
| Jay Dean | Wright State University | OH | Hyperbaric Imaging Equipment | ONR |
| Dennis Deppe | University of Texas - Austin | TX | Molecular Beam Epitaxial System | ONR |
| Jean-Claude Diels | University of New Mexico | NM | Equipment for Producing Light Strings | AFOSR |
| Stephanie Doane | Mississippi State University | MS | Integrating Digital Eye Tracking with Personnel Optimization Research | ONR |
| Aristide Dogariu | University of Central Florida | FL | Active Polarization Sensors | MDA |
| J. Craig Dutton | University of Illinois - Urbana-Champaign | IL | Flow Visualization and Velocimetry for High-Speed Separated Flows | ARO |
| Steve Elgar | Woods Hole Oceanographic Institution | MA | Wave and Current Sensor Array | ONR |
| Gregory Elliott | Rutgers University | NJ | Pulse Burst Laser and Camera for Energy Deposition Research | AFOSR |
| Nadia A. El-Masry | North Carolina State University | NC | Superconducting Quantum Interference Device (SQUID) for Material Measurement | ARO |
| Nader Engheta | University of Pennsylvania | PA | Bio-Inspired Hyperspectral Imaging System | AFOSR |
| Randall Engle | Georgia Institute of Technology | GA | Sound Chambers for Attention and Working Memory | AFOSR |
| Charles Eriksen | University of Washington | WA | Deep Seaglider Fabrication | ONR |
| Y Fainman | University of California - San Diego | CA | Characterization of Quantum and Nanophotonic Devices | AFOSR |
| Patrick V. Farrell | University of Wisconsin - Madison | WI | High Speed Infra-Red Camera System for Combustion Diagnostics | ARO |
| Hermann E. Fasel | University of Arizona | AZ | Visualization of Transitional and Turbulent Supersonic Base Flows | ARO |
| Pingyun Feng | University of California - Riverside | CA | X-Ray Powder Diffractometer for Characterizing Crystalline Materials | AFOSR |
| John Fleck | Pennsylvania State University | PA | Brillouin Scattering Interaction Equipment | ONR |
| John Fourkas | Boston College | MA | Tunable Titanium:Sapphire Laser for Optical Memory Research | AFOSR |
| Hamish Fraser | Ohio State University | OH | Dual-Beam Instrument for 3-Dimensional Characterization | AFOSR |
| Eric L. Garfunkel | Rutgers University | NJ | Electrical Testing of Ultrathin Dielectric and Molecular Structures | ARO |
| Steven George | University of Colorado - Boulder | CO | X-Ray Diffractometer for Nanolaminates Analysis | AFOSR |
| Mario Gerla | University of California - Los Angeles | CA | Mobile Backbones and Sensor Nets | ONR |
| Reza Ghodssi | University of Maryland - College Park | MD | Chemical Mechanical Planarizer for Research in Microelectronics | ARO |
| James Gibson | University of California - Los Angeles | CA | Micro-Electro-Mechanical Systems (MEMS) Inertial Sensors | ONR |
| James Gibson | University of California - Los Angeles | CA | Equipment for Adaptive Optics | AFOSR |
| Michael Giles | New Mexico State University | NM | Sensor Instrumentation for Wave Front Control | AFOSR |
| Leonid Glebov | University of Central Florida | FL | Instrumentation for Photo-Thermo-Refractive Glass Melting | MDA |
| William A. Goddard III | California Institute of Technology | CA | Prediction of Structure and Function of Membrane Bound Sensors | ARO |
| Jene Golovchenko | Harvard University | MA | Nanopore Sensor Fabrication and Evaluation System | AFOSR |
| Louis Goodman | University of Massachusetts - Dartmouth | MA | Turbulence Parameterization Modeling and Verification | ONR |
| Phillip Goodman | University of Nevada | NV | Parallel Beowulf Computing Cluster | ONR |

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|---|---|---|---|---|
| Dorota Grejiner-Brzezinska | Ohio State University | OH | Precision Navigation and Positioning Instrumentation System | AFOSR |
| Jerry Griffin | Carnegie Mellon University | PA | Instrument for Mistuning Detection in Bladed Disks | AFOSR |
| Mark W. Grinstaff | Duke University | NC | Metallo-Nucleic Acid Sequences for Analyte Detection | ARO |
| Erdogan Gulari | University of Michigan - Ann Arbor | MI | Catalysts Evaluation System | ONR |
| Martin Gunderson | University of Southern California | CA | Compact Repetitive Pulsed Power Instrumentation | AFOSR |
| Vijay Gupta | University of California - Los Angeles | CA | Interfacial Strength Measurement in Nanostructured Films | ARO |
| Thomas Hahn | University of California - Los Angeles | CA | A Scanning Probe Microscope | ONR |
| Naomi J. Halas | Rice University | TX | Laser Characterization of Nanoparticle Based Optical Materials | ARO |
| Allen R. Hanson | University of Massachusetts - Amherst | MA | Rapid Generation of Geo-Registered Terrain Maps from Aerial Images | ARO |
| Ronald Hanson | Stanford University | CA | Portable Diode Laser Diagnostic System | AFOSR |
| Lene Hau | Harvard University | MA | Laser System for Optics with Cold Atoms | AFOSR |
| Matthew Hawkins | University of Delaware | DE | Multibeam Echo Sounding System | ONR |
| Chryl Y. Hayashi | University of California - Riverside | CA | Dynamic Nano-Force Tensile Tester for Ultrathin Filaments | ARO |
| Anthony Healey | Naval Postgraduate School | CA | Command and Control Vehicles | ONR |
| Homme Hellinga | Duke University | NC | High-throughput Screening Robotics | ONR |
| Michael W. Hill | Boise State University | ID | Chemistry Characterization Across a Phase Boundary | ARO |
| Jason Hinkle | University of Colorado - Boulder | CO | Precision Structures Instrumentation System | AFOSR |
| Gina Hoatson | College of William and Mary | VA | High-Field Solid State Nuclear Magnetic Resonance Spectroscopy | ONR |
| Cristoph M. Hoffmann | Purdue University | IN | Volume-Filling Image Display Equipment | ARO |
| Seunghun Hong | Florida State University | FL | Atomic Force Microscope for Nanolithography | AFOSR |
| Jonathan How | Massachusetts Institute of Technology | MA | Multi-Vehicle Platform for Distributed Coordination and Control | AFOSR |
| Thomas Johnson | Uniformed Services University of the Health Sciences | MD | Instrumentation for Triage and Treatment of Laser Injury | AFOSR |
| Ram S. Katiyar | University of Puerto Rico | PR | Rapid Thermal Processing System for Electro-Ceramic Thin film | ARO |
| Jon Kellar | South Dakota School of Mines and Technology | SD | Characterization System for Polymer Composites | AFOSR |
| Michael Kelley | College of William and Mary | VA | Free Electron Laser | ONR |
| Ashfaq A. Khokhar | University of Illinois - Chicago | IL | High Speed Terabyte Storage Server based on Intelligent Disk Technology | ARO |
| Kristy L. Kiick | University of Delaware | DE | Well-Controlled Polymeric Architectures for Molecular Cellular Recognition | ARO |
| Randall Knize | United States Air Force Academy | CO | Tunable Nanosecond Laser | AFOSR |
| Craig Knoblock | University of Southern California | CA | Information System for Integrating Geographic Data Sources | AFOSR |
| Joshua Kohut | Rutgers University | NJ | A Nested Bistatic High-Frequency Radar Array | ONR |
| Narayanan M. Komerath | Georgia Institute of Technology | GA | Equipment for Rotating-Frame Flow Diagnostics | ARO |
| John Kouvetakis | Arizona State University | AZ | Scanning Electron Microscope Fitted to a Molecular Beam Epitaxy Chamber | ARO |
| Sridhar Krishnaswamy | Northwestern University | IL | Femtosecond Photo-Acoustic Equipment for Materials Characterization | AFOSR |
| Waltraud Kriven | University of Illinois - Urbana-Champaign | IL | "Marksman" Fiber Drawing Machine for Synthesis of Oxide Films | AFOSR |
| Jeffrey Kuhn | University of Hawaii | HI | Near-Infrared Imaging Spectroscopy for Space Weather Forecasting | AFOSR |
| Stelios Kyriakides | University of Texas - Austin | TX | Instrumentation for Three-Dimensional Visualization of Damage | AFOSR |
| Ying-Cheng Lai | Arizona State University | AZ | High-performance Computing and Electronic Instrumentation | AFOSR |

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|---|---|---|---|---|
| Roger M. Leblanc | University of Miami | FL | Purchase of Ellipsometer | ARO |
| Craig Lee | University of Washington | WA | Towed Profiling System | ONR |
| Min-Chang Lee | Massachusetts Institute of Technology | MA | All Sky Imaging System for Atmospheric Plasma Diagnostics | AFOSR |
| Alan J. Lesser | University of Massachusetts - Amherst | MA | Fiber Drawing Equipment for Supercritical Carbon Dioxide Process Studies | ARO |
| Deborah Levin | Pennsylvania State University | PA | Parallel Computers for Large-Scale Particle Simulations | MDA |
| Robert J. Levis | Wayne State University | MI | Optimal Quantum Dynamic Discrimination of Chemical and Biological Agents | ARO |
| Zhilin Li | North Carolina State University | NC | Equipment for Flow Computations | ARO |
| Charles Lieber | Harvard University | MA | Instrumentation for Characterizing Nanowire-Based Sensors | AFOSR |
| Jingyu Lin | Kansas State University | KS | Instrumentation for Nano-Scale Optoelectronics | MDA |
| John Lippold | Ohio State University | OH | Thermo-Mechanical Simulation System | ONR |
| Chang Liu | University of Illinois - Urbana-Champaign | IL | Thermal Imaging Microscope | AFOSR |
| Jie Liu | Duke University | NC | Atomic Force Microscope for Nanostructures Fabrication | AFOSR |
| David Look | Wright State University | OH | Transient Spectroscopy Study for Defects Detection | AFOSR |
| Derek Lovley | University of Massachusetts - Amherst | MA | DNA Sequencer | ONR |
| Mikhail Lukin | Harvard University | MA | Photonic Storage and Quantum Repeater Systems | ONR |
| Joseph Lyding | University of Illinois - Urbana-Champaign | IL | Atomic Force Microscope | ONR |
| Charles M. Marcus | Harvard University | MA | Acquisition of a Three-Axis Superconducting Magnet System | ARO |
| Laurence Marks | Northwestern University | IL | Slow-Scan Television Camera | AFOSR |
| Steve Martin | Iowa State University | IA | Fourier-Transform Infrared Spectrometer | ONR |
| Richard I. Masel | University of Illinois - Urbana-Champaign | IL | Thick Film Fabrication of Microburners, Microreactors, and Microfuel Cells | ARO |
| Paul S. May | University of South Dakota | SD | Near Infrared Laser Induced Fluorescence System | ARO |
| Eric Mazur | Harvard University | MA | Femtosecond  Laser System for the Study of Laser-Materials Interactions | ARO |
| Jesse E. McNinch | College of William and Mary | VA | Sediment Coring System (Vibracore) for Nearshore Research | ARO |
| John Meriwether | Clemson University | SC | A Fabry-Perot Doppler Imager for Thermosphere Dynamics | AFOSR |
| Dimitris Metaxas | Rutgers University | NJ | Instrument for Recognizing Human Activities | AFOSR |
| Mohamad Metghalchi | Northeastern University | MA | Gas Chromatograph and Flame Tracking Software for High Speed Camera | ARO |
| Horia Metiu | University of California - Santa Barbara | CA | Vacuum Chamber System for Nanoclusters Catalysis | AFOSR |
| Hadis Morkoc | Virginia Commonwealth University | VA | Mask Aligner and Upgrade for a Reactive Ion Etcher | AFOSR |
| Matthew C. Morley | University of Nebraska - Lincoln | NE | Liquid Chromatography to Investigate In-Situ Bioremediation of High Explosives | ARO |
| Massoud Motamedi | University of Texas - Galveston | TX | Electrophysiological and Optical System for Protein-Based Sensors | AFOSR |
| Thomas Myers | West Virginia University | WV | Molecular Beam Epitaxy System | ONR |
| David Naar | University of South Florida | FL | Seafloor Mapping Capabilities | ONR |
| Ulrich Neumann | University of Southern California | CA | Augmented Reality Tracking and Visualization | ONR |
| Charles Nittrouer | University of Washington | WA | Sediment Analysis System | ONR |
| Daniel Nocera | Massachusetts Institute of Technology | MA | Instrumentation for Analyzing Luminescence Sensors | AFOSR |
| Loren W. Nolte | Duke University | NC | Networked Cooperative Robotics | ARO |
| David P. Norton | University of Florida | FL | Laser Molecular Beam Epitaxy System for Nanostructured Oxides | ARO |

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|---|---|---|---|---|
| John D. O'Brien | University of Southern California | CA | Field Emission Scanning Electron Microscope | ARO |
| Vladimir E. Ostashev | University of Colorado - Boulder | CO | Array for Acoustic Tomography of the Atmosphere | ARO |
| Olivier R. Pfister | University of Virginia | VA | A Heisenberg-Limited Interferometer | ARO |
| Roland Pittman | Virginia Commonwealth University | VA | Microcirculatory Assessment in Shock | ONR |
| Dennis Prather | University of Delaware | DE | Nano-Device and System Level Fabrication | ONR |
| James Preisig | Woods Hole Oceanographic Institution | MA | Multichannel Acoustic Transmission and Receiving System | ONR |
| Herschel Rabitz | Princeton University | NJ | Quantum Dynamic Discrimination of Chemical and Biological Agents | ARO |
| Rishi Raj | University of Colorado - Boulder | CO | Photo-Stereo Lithography for Polymer Derived Ceramic Microsystems | AFOSR |
| Sanjay Raman | Virginia Polytechnic Institute and State University | VA | I-V Material Capabilities for Characterization of Pulsed Microwave Power Devices | ARO |
| Stephen Ramp | Naval Postgraduate School | CA | Coastal Ocean Observing System | ONR |
| Asok Ray | Pennsylvania State University | PA | Instrumentation for Complex Systems Failure | ARO |
| Timothy D. Raymund | University of Texas - Austin | TX | Ultra Wideband Modulation Techniques | ARO |
| Nicholas Reo | Wright State University | OH | Nuclear Magnetic Resonance Instrumentation | AFOSR |
| George W. Roberts | North Carolina State University | NC | Polymer Synthesis and Processing Using Supercritical Carbon Dioxide | ARO |
| Mark Rodwell | University of California - Santa Barbara | CA | Molecular Beam Epitaxy System | ONR |
| Daniel Rouseff | University of Washington | WA | Receiving Array for Underwater Acoustic Communication | ONR |
| Harlan B. Russell | Clemson University | SC | Computing Cluster for Wireless Communications Systems Research | ARO |
| David B. Rutledge | California Institute of Technology | CA | Testing Monolithic Millimeter-Wave Quasi-Optical Grid Arrays | ARO |
| Mehmet Sarikaya | University of Washington | WA | Genetically Engineered Proteins on Functional Inorganic Surfaces | ARO |
| Axel Scherer | California Institute of Technology | CA | Direct Write Laser Lithography System | AFOSR |
| Peter Schiffer | Pennsylvania State University | PA | Magnetic Force Microscope for Studies of Magnetic Nanostructures | ARO |
| Henrik Schmidt | Massachusetts Institute of Technology | MA | Autonomous Underwater Vehicle | ONR |
| Karl Schoenbach | Old Dominion University | VA | Diagnostic Systems for Pulsed Electric Field Studies | AFOSR |
| Vladimir M. Shalaev | Purdue University | IN | Plasmonic Nanomaterials and their Applications in Photonics | ARO |
| Mark S. Shephard | Rensselaer Polytechnic Institute | NY | Adaptive Computation and Modeling for Multiscale Analysis | ARO |
| Edgar H. Sibley | George Mason University | VA | Detection and Prevention of Attacks on Secure Information Systems | ARO |
| Edward C. Smith | Pennsylvania State University | PA | Experimental and Computational Instrumentation for Rotorcraft Research | ARO |
| Mehrdad Soumekh | State University of New York - Buffalo | NY | Moving Target Image Processing for Synthetic Aperture Radar | AFOSR |
| Michael B. Steer | North Carolina State University | NC | Multifunctional, Adaptive Radio, Radar, and Sensor Research | ARO |
| Michael Taylor | Utah State University | UT | Laser System for Correlating Mesospheric Characteristics | AFOSR |
| Sankaran Thayumanavan | Tulane University | LA | Dendrimers for Neutralizing Chemical Warfare Agents | ARO |
| Edward Thornton | Naval Postgraduate School | CA | Littoral Wave Dissipation Measurement System | ONR |
| Hareesh V. Tippur | Auburn University | AL | Dynamic Fracture Behavior of Functionally Graded Heterogeneous Materials | ARO |
| Peter J. Tonge | State University of New York - Stony Brook | NY | Protein-Ligand Interactions in Vitro and Protein-Protein Interactions in Vitro | ARO |
| Thomas Tsakalakos | Rutgers University | NJ | Synchrotron Tomographic and Strain-Field Profilometer | ONR |
| J Scott Tyo | University of New Mexico | NM | Pulsers and Fast Transient Measurement Equipment | AFOSR |
| Dwight Viehland | Virginia Polytechnic Institute and State University | VA | Reciprocal Phase Space Mapping | ONR |

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|---|---|---|---|---|
| Sergey V. Vyazovkin | University of Alabama - Birmingham | AL | State-of-the-Art Thermal Analysis Instrumentation | ARO |
| Linbing Wang | Southern University | LA | Damage Characterization, Modeling, and Simulation of Penetration Process | ARO |
| Stanley J. Watowich | University of Texas - Galveston | TX | Rapid Deployment of Countermeasures to Biological Warfare Terrorist Threats | ARO |
| D. Watts | University of Rhode Island - Narragansett | RI | Inverted Echo Sounders | ONR |
| Peter M. Weber | Brown University | RI | Direct Observation of Quantum Mechanical Wave Functions | ARO |
| George Welch | Texas A & M University - College Station | TX | Magnetometry and Atomic Coherence Studies in Cold Atoms | ONR |
| Robert A. Weller | Vanderbilt University | TN | Multi-Technique Proximal Probe System for Nanoscale Science and Engineering | ARO |
| Norman M. Wereley | University of Maryland - College Park | MD | Instrumentation for Micro Air Vehicle Systems Research | ARO |
| Robert Wheatcroft | Oregon State University | OR | Time-Lapse Instrumentation | ONR |
| Edward White | Case Western Reserve University | OH | Instrumentation for Wind-tunnel Transient-Growth Studies | AFOSR |
| Frank Witzmann | Indiana University | IN | Proteomics by Tandem Mass Spectrometry | AFOSR |
| R. Wood | Naval Postgraduate School | CA | Parallel Computing | ONR |
| Yue Wu | University of North Carolina - Chapel Hill | NC | Pulsed Field Gradient Nuclear Magnetic Resonance to Study Bulk Metallic Glasses | ARO |
| Israel Wygnanski | University of Arizona | AZ | Compressor Air System for Reducing Emissions | AFOSR |
| Ya-Hong Xie | University of California - Los Angeles | CA | Topographic and Spectroscopic Imaging of Self-Assembled Quantum Dots | ARO |
| Jimmy Xu | Brown University | RI | Full-Color Sensing of Nanotube Arrays | AFOSR |
| Judith Yang | University of Pittsburgh | PA | Hyperthermal Atomic Oxygen Source for Materials Protection | AFOSR |
| Vigor Yang | Pennsylvania State University | PA | Chemical-Rocket Combustion Simulation | AFOSR |
| Nong Ye | Arizona State University | AZ | Dependable Autonomous Information Infrastructure | AFOSR |
| Robert York | University of California - Santa Barbara | CA | Radio Frequency Component Research | ONR |
| Michael R. Zachariah | University of Minnesota | MN | Synthesis and Characterization of Nanoenergetic Materials | ARO |
| Xiang Zhang | University of California - Los Angeles | CA | Focused Ion Beam System | ONR |
| Xi-Cheng Zhang | Rensselaer Polytechnic Institute | NY | Terahertz Wave Sensing and Imaging | ARO |
| Frank Zok | University of California - Santa Barbara | CA | Nanoindenter for Small-Scale Materials | AFOSR |

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